



सत्यमेव जयते

The Gazette of India

PUBLISHED BY AUTHORITY

No. 33] NEW DELHI, SATURDAY AUGUST 15, 1964 (SRAVANA 24, 1886)

Separate paging is given to this Part in order that it may be filed as a separate compilation

PART III—SECTION 2

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 15th August 1964

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

25th July 1964

- 94865. James Mackie & Sons Limited. Improvements relating to spinning. (26th July 1963).
- 94866. James Mackie & Sons Limited. Improvements relating to spinning. (26th July 1963).
- 94867. James Mackie & Sons Limited. Improvements relating to spinning. (26th July 1963).
- 94868. Farbenfabriken Bayer Aktiengesellschaft. Spontaneously cross-linking polymers. (28th May 1964).
- 94869. G. A. Rix. Improvements in or relating to machines for winding armatures. (26th July 1963).
- 94870. Westland Aircraft Limited. Improvements in or relating to vehicles. (27th July 1963).
- 94871. Standard Telephones and Cables Limited. Improvements in or relating to carbon microphones. (23rd July 1963).
- 94872. Ciba Limited. A process for the manufacture of new amides. [Addition to No. 78082].
- 94873. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Benzodiazepine derivatives and process for the manufacture thereof.
- 94874. Boving and Co. Limited. Improvements in and relating to control means for valves. (26th July 1963).
- 94875. The English Electric Company Limited. Improvements in or relating to speed-limiting devices for rotors. (31st July 1963).
- 94876. Girling Limited. Improvements relating to vehicle brakes. (31st July 1963).
- 94877. S. Smith & Sons (England) Limited. Improvements in or relating to control systems for aircraft engine installations. (1st August 1963).
- 94878. Eli Lilly and Company. Method of preparing testosterone derivatives.

27th July 1964

- 94879. A. Prakash. Gravity-controlled flushing cistern for lavatories.
- 94880. B. K. Doshi. Improvements in or relating to structural elements from paper and like sheets.

- 94881. Merck & Co., Inc. Novel compounds and process. [Addition to No. 90424].
- 94882. Merck & Co., Inc. Novel compounds and process. [Addition to No. 90424].
- 94883. Merck & Co., Inc. Novel compounds and process. [Addition to No. 90424].
- 94884. Merck & Co., Inc. Novel compounds and process. [Addition to No. 90424].
- 94885. Merck & Co., Inc. Novel compounds and process. [Addition to No. 90231].
- 94886. Standard Telephones and Cables Limited. Improvements in or relating to solid state circuits. (8th August 1963).
- 94887. Union Carbide Corporation. Siloxane-polyol compositions and process therefor.
- 94888. Sandoz Ltd. Process for dyeing or printing leather.
- 94889. Barmer Maschinenfabrik Aktiengesellschaft. Apparatus for spinning synthetic thermoplastic materials. (6th November 1963).
- 94890. Ciba Limited. Process for the manufacture of A-nor-B-homosteroids.
- 94891. M & T Chemicals Inc. Novel plating process.
- 94892. Shell Internationale Research Maatschappij N. V. Process for the preparation of lubricating oils from residual petroleum fractions containing asphalt.
- 94893. Shell Internationale Research Maatschappij N. V. Process for the isomerization of light normal paraffins.
- 94894. M. Y. Noorani. Improvements in or relating to slotted neckties.
- 94895. Hupp Corporation. Winder.
- 94896. Chemically Prestressed Concrete Corp. Expansive and shrinkage-compensated cements.

28th July 1964

- 94897. Eadie, Jobin & Company Limited. Improvements in or relating to means for retaining a sheet in position in a frame. (1st August 1963).
- 94898. Allied Chemical Corporation. Process for the preparation of trifluoroacetic acid.
- 94899. Loba Chemie. Improvements in or relating to processes for separating organic compounds.
- 94900. W. Hargreaves & Company Limited. Improvements in or relating to distributors.
- 94901. Imperial Chemical Industries Limited. Production of shaped plastic strip. (30th July 1963).
- 94902. Imperial Chemical Industries Limited. Dispersions. (1st August 1963).

94903. Stamicarbon N. V. Screening apparatus.

94904. United States Rubber Company. Improvements in chemicals.

94905. National Lead Company. Reaction mixture adaptable to forming a novel synthetic layer-like clay mineral. [Divisional date 26th July 1963].

94906. Combustion Engineering Inc. Method and apparatus for controlling a vapor generator operating at a supercritical pressure.

94907. J. D. Hedges and Company Limited Partnership. Method and apparatus for assembling hollow anodes for dry cell batteries.

94908. Nihon Dust Keeper Company Ltd. Lubricating pad for railroad vehicle.

94909. Deutsche Gold-Und Silber-Scheideanstalt Vormals Roessler. Process for preparing new, pharmaceutically active compounds. (10th July 1964).

94910. VEB Chemiefaserwerk Schwarza "Wilhelm Pieck". Process for short-time preparation of linear polyesters and co-polyesters.

94911. VEB Chemiefaserwerk Schwarza "Wilhelm Pieck". Process for short-time production of linear polyesters or copolyesters, especially or polyethylenc glycol terephthalate.

94912. VEB Chemiefaserwerk Schwarza "Wilhelm Pieck". Process for short-time production of linear polyesters or co-polyesters.

94913. VEB Chemiefaserwerk Schwarza "Wilhelm Pieck". Process and device for production of uniform shapes from polyesters or co-polyesters.

94914. L. & C. Steinmuller G.M.B.H. Oil burner.

94915. G. Bianchini. Forming method for the manufacture of stump-dowels, suitable for the artificial reconstitution of teeth, and products deriving therefrom.

94916. VEB Fotochemische Werke Berlin. Process for improvement of photographic silver-halide emulsions.

94917. Zavody Na Vyrobu Vzduchotechnickych Zarizeni, Narodni Podnik. System of elastically suspended collecting electrodes of electric dust separators.

94918. Ceskoslovenska Akademie Ved. Sludge blanket clarifier for water treatment.

94919. Jyoti Limited. Threshing machine.

94920. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Process for the manufacture of benzodiazepine derivatives.

94921. Firth Cleveland Fastenings Limited. Means for connecting a rotatable member to a shaft, rod, spindle or the like member. (29th July 1963).

94922. Pilkington Brothers Limited. Improvements in or relating to homogenisation of molten glass. (29th July 1963).

94923. Pilkington Brothers Limited. Improvements in or relating to refractory elements. (29th July 1963).

94924. Roussel-Uclaf. Processes for preparing cyclic chemical compounds and the compounds thus prepared. (24th April 1964).

94925. Roussel-Uclaf. Processes for preparing cyclic chemical compounds and the compounds thus prepared. (24th April 1964).

94926. F. Hanselmann. Control valve for a windscreen wiper apparatus operated by pressure medium.

94927. Universal Marion Corporation. Stabilizer unit for mobile crane apparatus and the like.

94928. Universal Marion Corporation. Hoist rigging assembly for crane apparatus and the like.

94929. Sir Robert McAlpine & Sons Limited. Improvements in and relating to concrete building structures. (31st July 1963).

94930. Arun Bose. Ticket issuing, coin-changing and like machines.

94931. Ciba Limited. New 5:10-seco-steroids.

29th July 1964

94932. Council of Scientific and Industrial Research. A solvent extraction process for the production of diesel oils and illuminants from primary coal tar and petroleum fractions.

94933. Council of Scientific and Industrial Research. Continuous process of the disproportionation of alkyl benzenes.

94934. Sandoz Ltd. Process for dyeing and printing of leathers.

94935. Sandoz Ltd. Mono azo dyestuffs.

94936. Sandvikens Jernverks Aktiebolag. Improvements in or relating to tool holders for chip cutting machining.

94937. Tektronix, Inc. Storage target and photographic method of manufacture.

94938. Standard Telephones and Cables Limited. A rectangular code regenerator.

94939. Harbison-Walker Refractories Company. Method of insitu fabrication of a monolith refractory lining or the like.

94940. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Benzodiazepine derivatives and process for the manufacture thereof.

94941. Blackstone Corporation. Process of producing blackheart type malleable iron and products produced thereby.

94942. E. I. Du Pont De Nemours and Company. Patterned nonwoven fabrics.

94943. Asta-Werke Aktiengesellschaft. Process for the production of coronary vasodilating amino ethers.

94944. Decre & Company. Harvester with shiftable and reversible conveyor means.

94945. M. Shanker. A dewatering machine for clothes and fabric.

94946. R. J. Hingoraney, S. R. Hingoraney and Miss Vidya Ramchand Hingoraney. Process for manufacture of blocks for construction of structures.

94947. Automatic Telephone & Electric Company Limited. Improvements in or relating to automatic telephone circuit arrangements. (30th August 1963).

94948. AMP Incorporated. Electrical connector assembly.

94949. AMP Incorporated. Electrical connector element.

94950. AMP Incorporated. A method of and apparatus for feeding individual components or feeding and connecting individual connectors from a strip.

94951. Indian Oxygen Limited. Electric welding apparatus.

94952. Shell Internationale Research Maatschappij N. V. A process for blending rubbers.

94953. Borg-Warner Corporation. Prevention of concentrated solution flashing in an absorption refrigeration system. (8th August 1963).

94954. The Goodyear Tire & Rubber Company. Improvements in polymerization.

30th July 1964

94955. The United Steel Companies Limited. Machines for continuously casting metals. (25th July 1963).

94956. The United Steel Companies Limited. Improvements in die blocks. (31st July 1963).

94957. Associated Electrical Industries Limited. Improvements relating to switchgear operating mechanisms. (31st July 1963).

94958. Societe D'Electronique Et D'Automatisme. Electromagnetic clutches.

94959. Societe D'Electronique Et D'Automatisme. Electric rotary machines.

94960. Shell Internationale Research Maatschappij N. V. Improved expandable polymer particles. (1st August 1963).

94961. Heinrich Koppers Gesellschaft mit beschränkter Haftung. Endless steel plate conveyor. (30th July 1963).
94962. Lansing Bagnall Limited. Improvements in or relating to electrically-driven vehicles. (6th August 1963).
94963. Lansing Bagnall Limited. Improvements in industrial trucks. (6th August 1963).
94964. Lansing Bagnall Limited. Improvements in or relating to load lifting trolleys. (7th August 1963).
94965. The International Nickel Company, Inc. Welding method and material for use therein.
94966. Eltra Corporation. Horn and mounting means therefor.
94967. Rexall Drug and Chemical Company. Process for preparing predominantly crystalline alpha-olefin polymers.
94968. Standard Telephones and Cables Limited. Length measuring apparatus. (28th August 1963).
94969. Standard Telephones and Cables Limited. Relays. (26th September 1963). [Addition to No. 93259].
94970. Colvilles Limited and W. B. Y. Miller. A method of and apparatus for use in producing slag in fragmented form. (13th April 1962). [Addition to No. 86604]. [Divisional date 21st February 1963].
94971. V. R. Sonti. Improvements in or relating to a heating unit.
94972. Mahalaxmi Industries. Improvements in or relating to devices for manufacturing rose nails. 31st July 1964
94973. Tokyo Shibaura Electric Company Limited. Program control device for trains.
94974. R. Pakrisamy. Improvements to electric fuse-holders.
94975. R. Pakrisamy. Improvements to electric fuse-holders.
94976. Imperial Chemical Industries Limited. Improvements in or relating to the production of staple fibre from continuous filaments. (6th August 1963).
94977. Imperial Chemical Industries Limited. Organic compounds. (14th August 1963).
94978. The English Electric Company Limited. Improvements relating to fastening devices. (13th August 1963).
94979. Gemco (Electronics) Limited. Improvements in distance measuring devices. (2nd August 1963).
94980. Eastman Kodak Company. Thermography. [Addition to No. 88413].
94981. Ciba Limited. Process for the manufacture of compounds having an adrenocorticotrophic action. [Addition to No. 76958].
94982. The British Cast Iron Research Association. Improvements in the manufacture of cast irons.
94983. Dr. A. Wander S. A. Imidazo- and pyrimido-quinazolines.
94984. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to electrodes for gaseous discharge lamps.

Alteration of date

84872. The claim to priority date 6th November 1961 has been abandoned and the application dated as of 30th October 1962, the date of filing in India.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the application referred to below may at any time within four months of the date of this Gazette of India give notice to the Patents Office in the prescribed form No. 6 of the Indian Patents and Designs Rules 1933 of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specification as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in the crescent brackets are the dates allowed under Section 78-A of the Act.

84793. M. A. Rangarajan. Inexpensive leakage tester for determining leakage in electrical components such as condensers, transformers, chokes and valves. Accepted on 25th July 1964.

Comprising test prods, a tester circuit having a magic eye connected to A.C. mains through a filter and a rectifier circuit having first, second, third potentiometer and a restor.

84872. Drayton Controls Limited. Actuating mechanism for imparting linear movement. Accepted on 30th July 1964.

Comprising a helical worm supported for axial movement and adapted to be connected to an actuating member for effecting linear movement, means for rotating the worm, worm wheel engaged with said worm and drive worm engaged with the worm wheel.

84896. Hickson & Welch Limited. Process for the production of organophosphorous compounds. (8th November 1961). Accepted on 29th July 1964.

Reacting $\propto X=P(OR_1, OR_2)-Y-M$ with $Hal.Z.SO_2.R^8$, R_1, R_2 being hydrocarbon radicals, R^8 is phenyl group substituted with halogen, nitro or alkyl groups, X and Y are each sulphur or oxygen atom and Z is straight or branched chain divalent aliphatic group.

84915. Voith-Getriebe KG. Model series and model range for axial ventilators to be produced according to the unit-assembly system. Accepted on 30th July 1964.

Impellers of all such ventilators of the series being provided with same hubs on which individual blades are being mounted, and being subsequently cut to an outside diameter of the impeller corresponding to given ventilator.

85325. West's Piling and Construction Company Limited. Improvements in and relating to piles. (28th November 1961). Accepted on 30th July 1964.

In which the closed end of a flexible plastic sheath is introduced into the hole already formed in the ground, concrete is filled into the sheath.

85499. The Imperial Tobacco Company (of Great Britain and Ireland), Limited. Improved apparatus for sequentially printing characters on sheet material, and for simultaneously recording selected characters in encoded form on a record medium. (7th December 1961). Accepted on 25th July 1964.

Characterised by error correcting means comprising character printing identifying means, key operated returning and halting means and further key operated means for forwarding movable elements to last identified character for cancellation and recording.

85536. Imperial Chemical Industries Limited. Process for the manufacture of oxymethylene polymers, polymers so produced and products obtained from them. (15th December 1961). Accepted on 25th July 1964.

Comprising product of polymerising a cyclic oligomer of formaldehyde with the cyclic formal bis (β -hydroxyethyl) sulphide or the cyclic formal of bis (β -hydroxyethyl sulphone,

86051. Ashland Oil & Refining Company. Improvements in and relating to a method of preparing or producing fuel for a furnace. Accepted on 29th July 1964.

Comprising mixing coal with fuel oil at 122°F to for unstable slurry heating the slurry to 150°F to 300°F to reduce the viscosity of the slurry and maintaining the coal in suspension in the oil by agitating the slurry.

86218. Verwaltungsgesellschaft der Werkzeugmaschinenfabrik Oerlikon. Speed-responsive change-over device for vehicle brakes. Accepted on 27th July 1964.

Has a techometric generator and an electromagnetically controlled valve, an operating circuit for said valve is provided with a switching member for alternatively subjecting the circuit to the voltage prevailing at one or the other of the two outputs.

86257. Standard Telephones and Cables Limited. Telephone systems comprising local and remote equipments and control therefor. Accepted on 29th July 1964.

Comprising local and remote equipment interconnected by transmission channels, means for identifying remote equipments, means responsive to the identifying means for transmitting signals to remote equipment and means responsive to signals received over service channel for operating the remote equipment.

86270. Bombay Toys. Improvements in or relating to safety razor blade. Accepted on 25th July 1964.

Comprising a passing for a gear mechanism adapted to be operated by sliding the said sharpener along a string.

86286. C. G. Munters. Improvements in or relating to method of manufacture of bodies for transfer of moisture and/or heat. Accepted on 29th July 1964.

By subjecting a body consisting of asbestos fibres containing organic particles, to heat treatment whereby the organic particles are partly removed in gaseous form.

86292. Pneuways Development Company (Private) Limited. Improvements relating to railed transport means or systems. Accepted on 30th July 1964.

Having a track presented by upper surfaces of beams spaced apart and a vehicle having load carrying wheels to run on said upper surfaces of the beams and guide wheels oppositely mounted under said body for guiding and stabilising the vehicle on the track by exerting outward grip on the upwardly convergent side surfaces of the beams.

86364. O. P. Molt. Compression springs for mattresses, upholstered furniture, and the like. Accepted on 28th July 1964.

Has polygonal-shaped opposite dead end turns, the corner parts thereof projecting laterally over the intermediate spring turns and free ends being bent to form connecting hooks.

86540. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Process for the preparation of alkylaluminum halides. Accepted on 29th July 1964.

By reacting a dialkylaluminum monohydride with aluminum trihalide and an olefin.

86548. American Cyanamid Company. Film-forming dispersions. Accepted on 28th July 1964.

Containing a reactive water insoluble emulsion of copolymer of ethylenically unsaturated comonomer with the same comonomer having N-hydroxymethyl groups and a plasticiser.

86553. Asbestos Cement Limited. Process and apparatus for forming wet asbestos cement sheets. Accepted on 27th July 1964.

Characterised in that a wet A.C. sheet is positioned on a membrane stretched over a forming means, actuating the means to cause forming of the membrane.

86633. Standard Telephones and Cables Limited. Controlled pulse generator. Accepted on 30th July 1964.

Includes a resonant circuit which is associated with a first and second gate or switch, each preferably realized by way of a transistor.

86634. Fichtel & Sachs AG. A piston or a shut-off plate for vibration dampers for motor vehicles. Accepted on 30th July 1964.

Passage channels and pre-opening passages for the liquid in the traction and compression directions and spring plates which cover the passage channels.

86751. Aluminium Laboratories Limited. Improvements in or relating to the sub-halide distillation process for the recovery of aluminium. Accepted on 29th July 1964.

Characterised in that the pool of molten metal is maintained at a desired operating temperature above the melting point of aluminium by striking an electric arc and introducing molten aluminium into the arc to improve the stability of electric arc.

86858. Shell Internationale Research Maatschappij N. V. Method of consolidating an unconsolidated earth formation. Accepted on 30th July 1964.

A heated aqueous liquid having silica dissolved therein is cooled in the interstices between the grains of the formation.

86898. International Business Machines Corporation. Paper feed control apparatus. Accepted on 25th July 1964.

Comprises first drive means to advance continuous form past print position, second drive means advancing continuous webs and selecting means for rendering effective either one.

86923. Shell Internationale Research Maatschappij N. V. Process for producing modified polypropylenes, modified polypropylenes so produced and shaped articles produced therefrom. Accepted on 27th July 1964.

Copolymerizing propylene with ethylene by contact with a highly stereospecific catalyst system.

86964. Shell Internationale Research Maatschappij N. V. Process for the polymerization of conjugated dienes. Accepted on 27th July 1964.

Polymerising dienes in the presence of a catalyst which is a combination of one or more cobalt and/or nickel compounds with one or more aluminium halides and one or more organosilicon compounds.

86996. Minister of Power, United Kingdom. Improvements in gasifiers. (21st March 1962). Accepted on 30th July 1964.

A slagging gasifier provided with a muffle so arranged that a jet of flame will pass through it into the slag outlet passage so that an open condition for the flow of slag is maintained.

87019. Imperial Chemical Industries Limited. Naphthalene compounds as fluorescent brightening agents and process for the manufacture thereof. (22nd March 1962). Accepted on 27th July 1964.

Reacting cyanuric halide or 2:4:6-trihalo-gonopyrimidine with a naphthalene compound.

87047. Esso Research and Engineering Company. Detection device for the detection of gas compositions and method of preparing the same. Accepted on 31st July 1964.

Characterised by coating responsive material with a thin film of substrate.

87054. Letraset Limited. Dry indicia transfer materials. (21st March 1962). Accepted on 29th July 1964.

Carrier sheet with polymer surface having solvent resistant printing ink indicia and adhesive covering therefor, adhesive covering having less adhesive power over are other than that of indicia.

87057. Wiggins Teape Research & Development Limited. Improvements in or relating to paper and a method of producing paper. (21st March 1962). Accepted on 31st July 1964.
A composite paper product comprises a sheet of paper and on one surface thereof an extruded film of a plastics material.
87065. Stauffer Chemical Company. Phosphorus-containing thiourcas. Accepted on 31st July 1964.
Reacting a compound of the formula

$$\begin{array}{c} \text{X} \\ \text{RO-P-N}=\text{C}=\text{S} \text{ with } \text{HNR}^2\text{R}^3 \text{ (R and R}^1 \\ \text{O} \\ \text{R}^1 \end{array}$$
stand for alkyl radical; X is S or O. R² is hydroxyalkyl or phenyl substituted hydroxy alkyl; R³=H, alkyl, aryl or hydroxy alkyl or phenyl substituted hydroxyalkyl radical).
87086. Farbenfabriken Bayer Aktiengesellschaft. Production of copolymer dispersions and bonded fibrous materials produced therefrom. (14th February 1963). Accepted on 30th July 1964.
Copolymerising (a) 1-50% of aliphatic conjugated diolefine polymer, (b) 98.8-30% of acrylic acid ester and (c) 0.2-20% of acrylamide methylol ether.
87109. Dana Corporation. Improvements in or relating to a dual clutch and an operating mechanism. Accepted on 30th July 1964.
Comprising a driving member having a first and a second spaced apart engaging face, a first and second pressure member drivingly connected to the driving member.
87124. Sanghvi Non-Ferrous Metal Industries. Improvements in or relating to tongs. Accepted on 25th July 1964
Comprises two limbs pivoted to each other with end of one limb having slanting faces and the end of other having projections.
87179. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Benzanthrone-pyrazolanthrone and process for their manufacture. Accepted on 29th July 1964.
2-1-nitrobenzanthrone is condensed with a pyrazolanthrone in a dialkylformamide in the presence of potassium carbonate at 120 to 155°C.
87193. Morgardshammars Mek. Verkstads Aktiebolag. Improvements in a method and apparatus for cutting material to accurate lengths. Accepted on 28th July 1964.
The shear having two cutting member hubs rotating continuously in opposite directions, each of the said hubs being equipped at its circumference with one or several cutting members.
87339. Standard Telephones and Cables Limited. Automatic message accounting equipment such as used in automatic telecommunication exchanges. Accepted on 30th July 1964.
Comprising storage means, and apparatus for conveying information items to the storage means, which includes an electro-mechanical part and an electronic part, the electro-mechanical part including common control equipments and the electronic part including a first and a second scanner.
87401. Gascon Limited. Process of producing aerated concrete. (13th April 1962). Accepted on 31st July 1964.
Comprising a mix including cementitious material and finely divided aluminium and alkali there is incorporated a catalyst in divided form and a soap.
87511. Wood Conversion Company. Sheet-like forms for use as fire-retardant fibreboards or ceramic bodies. Accepted on 31st July 1964.
Characterised by a felt of artificial inorganic fibre containing 10 to 250 parts by weight of incombustible inorganic material such as clay and a binder.
87524. B. Giuseppe. Washing machine with hydraulically operated spray arm for dishes and utensils. Accepted on 27th July 1964.
Comprising a housing, a washing compartment, a collecting compartment and means for feeding hot water into said collecting compartment.
87550. Standard Telephones and Cables Limited. Electrical overload protection device. Accepted on 27th July 1964.
Comprises a holder for a fuse wire, and two contact springs mounted on said holder having first part inside the holder second part outside it.
87590. R. D. Stefani. Improvements in or relating to electromagnetic reciprocating pumps. Accepted on 27th July 1964.
Including an annular magnetic core of U-shaped cross-section, the core being composed of a plurality of bowed laminae.
87620. Abbott Laboratories. Improvements in process for making nitrocyclopropane. Accepted on 30th July 1964.
Reacting a 1-halo-3-nitropropane which consists of a major proportion of 1-iodo-3-nitropropane, with an alkali metal amide in liquid ammonia.
87726. (Shrimati) Maya Chatterjee. Improvements in or relating to pressure cooker. Accepted on 31st July 1964.
Comprises (1) a main bottom pot made of metal with at least two pins fixed opposite each other (2) a metal stand with handle (3) a top lid made of metal having a knob and a hole is provided on the top to receive the safety valve device consisting of a rod with a head and a washer on its top and bottom portion of which is threaded to receive the nut and metal spring is provided between the head of nut (4) a packing ring or washer made of material which is of heat and oil resistant quality preferably of rubber (5) a pressure locking device which tightens the lid and the bottom vessel consists of a clamp or bracket made of metal having at its middle threaded bolt made of metal having at its bottom end a disc and at the other end a lever.
87755. International Business Machines Corporation. Transistor switching circuit with noise rejection. Accepted on 28th July 1964.
Comprising a transistor connected in a common emitter circuit and a semi-conductor diode between the base and collector of the transistor such that when the transistor is switched to a state of conduction at or near saturation the diode is non-conducting and is biased into high capacitance region and when the transistor is switched to a state of conduction at or near cut-off, the diode is now-conducting and is biased into low capacitance region.
87774. Howa Kogyo Kabushiki Kaisha. Independent swing motion apparatus for feed roller in rectilinear comb. Accepted on 27th July 1964.
The brackets for holding the cushion plate and the feed roller are separately provided, the swing centres of the cushion plate actuated by a nipper shaft and of the feed roller are arranged to be a common centre
87855. Standard Telephones and Cables Limited. A coil former. (30th May 1962). Accepted on 25th July 1964.
Comprising three piece moulding, having three parallel limbs, two carrying upstanding portions and third terminals.

87868. M. M. Nanavati. Improvements in or relating to washers for threaded plugs or stoppers for containers and threaded plugs or stoppers and containers fitted with such washers. Accepted on 31st July 1964.

Comprising an annular disc of flexible resilient impermeable material having a plurality of radial slots or slits formed therein.

87872. Abbott Laboratories. Improvements in process for making nitrocyclopropane. Accepted on 30th July 1964.

Reacting a 1-halo-3-nitropropane which consists of a major proportion of 1-iodo-3-nitropropane with alkali metal hydroxides, carbonates or bicarbonates in H₂O or a hydrocarbon solvent boiling above 80°C.

87912. N. V. Maatschappij Tot Exploiteren Van Oortroijen En Licenties "Matepa". Improvements in or relating to box like stacking containers. Accepted on 29th July 1964.

Adjacent ends of the container walls being detachably interconnected by at least one band-like corner clamp extending through the corner-walls, a corner block being also inserted in the space defined by the ends of the walls.

87927. Societe Alsacienne De Constructions Mecaniques. Spinning process and device. Accepted on 28th July 1964.

Feeding a sliver of fibre to a receiving surface while exposing the sliver to an air stream to shred the sliver and project the same in an evenly spread layer upon said surface.

88004. Rubber and Plastics Research Association of Great Britain. Improvements in or relating to the heat treatment of rubber. (21st May 1962). [Addition to No. 73952]. Accepted on 31st July 1964.

Heating the rubber-covered electrical conductor in a bed of inert particulate solid material maintained in fluid suspension.

88098. Sherritt Gordon Mines Limited. Process for the treatment of tungsten bearing material. (31st May 1962). Accepted on 28th July 1964.

Comprising the steps of leaching a tungstic acid containing an alcohol and dihydric and polyhydric aliphatic alcohols.

88155. The Standard Oil Company. Improvements in or relating to catalysts and derivatives of unsaturated hydrocarbons prepared therewith. (23rd May 1963). Accepted on 30th July 1964.

Catalyst composition for oxidation of olefines comprising oxides of antimony and uranium.

88238. Standard Telephones and Cables Limited. A shearing tool for removing electrical contacts from contact springs. Accepted on 27th July 1964.

Comprising fixed jaw means, and movable jaw means pivot means and actuating means associated with shoulder means.

88289. Halcon International, Inc. Hydrolysis method. Accepted on 25th July 1964.

Oxidizing a hydrocarbon with molecular oxygen in presence of a boron compound capable of reacting with alcohols formed by oxidation forming a mixture of products of said reaction with 20% by weight of unreacted hydrocarbon and hydrolyzing and mixture with aqueous hydrolyzing medium.

88292. The Singer Manufacturing Company. Stands for sewing machine cabinets. Accepted on 25th July 1964.

Comprises means for connecting front and rear legs, side brackets with securing means, a treadle and a treadle support bar.

88615. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to circuit arrangements for colour television receivers. Accepted on 25th July 1964.

The final mixing stage has applied to it signals through a lead forming part of a phase-compensating loop, a signal having a frequency equal to frequency divided by n and/or one having a frequency lower by one harmonic than frequency divided by n , in such a way that required monochrome signal M-Y and/or required dot-sequential signal is obtained.

88622. Argus Chemical Corporation. Polyvinyl chloride resin stabilizers and resin compositions stabilized for use in food packaging. Accepted on 25th July 1964.

Comprising polyvinyl chloride and a stabilizer consisting of a mixture of magnesium and zinc salts of benzoic acid or fatty acids and a polyhydric alcohol.

88913. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Stabilized textile fibres on the basis of synthetic high polymers and a process for their preparation. Accepted on 28th July 1964.

Mixes of a crystalline propylene with 0.02 to 5% by weight of stabilizing mixtures are extruded.

89149. Bostik Limited. Improvements in or relating to adhesive compositions. Accepted on 30th July 1964.

Comprising high molecular weight linear copolymers of ethylene and unsaturated esters combined with certain hydrocarbon resins.

89182. C. A. V. Limited. Liquid fuel injection pumps for internal combustion engines. (2nd August 1962). Accepted on 29th July 1964.

Cylinder arranged to be supplied with fuel by the feed pump under the control of a valve member, movable axially in a chamber, a spring acting between the valve member and an abutment, and means for varying the axial setting of the abutment, in accordance with variations of the setting of regulating means.

89190. Chemische Werke Witten Gesellschaft Mit Beschränkter Haftung. Process for the production of semiester chlorides of aromatic benzene dicarboxylic acids. Accepted on 29th July 1964.

Comprises reacting the dicarboxylic acid with trichloromethyl benzoic acid esters of primary saturated aliphatic alcohols in the presence of a metallic chloride catalyst.

89267. C. Amosso. Perforated L-shaped structural member for building disassemblable structures. Accepted on 27th July 1964.

The holes of one row in the larger flange are staggered with respect to the holes in the other row, the circular holes of the inner row alternating with elongated holes extending perpendicularly to the longitudinal axis of the member, circular holes in the outer row alternating with elongated holes inclined at 45° to the longitudinal axis of the member.

89360. Imperial Chemical Industries Limited. Stabilisation of hydrocarbon polymers. (13th August 1962). Accepted on 27th July 1964.

Stabilised by the addition of a tetrahydric phenol and a sulphide.

89394. Metallurgical Processes Limited. Improvements in or relating to the electrolytic precipitation of copper. Accepted on 27th July 1964.

Introducing electrolyte solution into an electrolytic cell with anode-cathode electrodes, repeating the electrolysis with fresh copper-containing electrolyte.

89455. Shell Internationale Research Maatschappij N. V. Selective herbicide for use in rice. Accepted on 25th July 1964.

Comprising 2, 6-dichlorothiobenzonine in admixture with 2-methyl-4-chlorophenoxy acetyl orthochloroanilide and/or 2-methyl-4-chlorophenoxy aceto alkyl ester.

89499. Preparation Industrielle Des Combustibles. Den-simetric separation apparatus. Accepted on 29th July 1964.

Comprises two washboxes and heavy fraction lifting arrangement, the heavy fraction discharge point being positioned between light fraction discharge points of two washboxes.

89502. Westinghouse Electric Corporation. Improvements in or relating to roller applicator for high speed coating of fine wires. Accepted on 28th July 1964.

Passing the wires through peripheral grooves of a rotating applicator roll and continuously wetting the periphery of said roll as well as said grooves with said coating material.

89569. Shell Internationale Research Maatschappij N. V. Process for the preparation of a hydrocarbon polymer latex, latex so prepared and articles manufactured by the use of such latex. Accepted on 25th July 1964.

Emulsifying polymer solution with water in presence of emulsifying agent, vapourizing the solvent to form a foam, reducing vapourized organic solvent to liquid state, for collapsing the foam and phase separating collapsed foam into organic solvent phase and aqueous phase.

89573. James Halley & Sons, Limited. Improved apparatus for controlling the tension in a web. (6th September 1962). Accepted on 29th July 1964.

Comprises a loop roller supported by fluid operated pistons and cylinders with the latter connected to a constant fluid pressure source.

89665. Shell Internationale Research Maatschappij N. V. Process for the hydrogenative cracking of hydrocarbon oils and process for the preparation of catalysts suitable for carrying out the former process. Accepted on 25th July 1964.

Characterised in that oil is contacted in the presence of hydrogen at elevated temperature and pressure with a catalyst.

89947. Allied Chemical Corporation. Halopropane production. Accepted on 25th July 1964.

Comprises subjecting gaseous 2, 2-chloro-fluoropropane to the action of gaseous anhydrous hydrogen fluoride in the presence of activated carbon as catalyst.

90020. Snia Viscosa Societa. Nazionale Industria Applicazioni Viscosa S.p.A. Method for preparing ketones containing a cyclohexylic nucleus. Accepted on 25th July 1964.

Comprises transforming hexahydrobenzoic acid or of an equimolecular mixture of hexahydro benzoic acid with benzoic acid in the presence of metal oxides.

Opposition Proceedings

An opposition has been entered by Chemical Construction Corporation to the grant of a patent on application No. 83207, made by Montecatini Societa Generale Per L'Industria Mineraria E Chimica.

Printed Specifications Published

A limited number of printed copies of the undernoted specifications are available for sale from the Officer-in-Charge, Government of India, Central Book Depot, 8, Hastings Street, Calcutta, at two rupees per copy :—

(1)

74584. 74628. 74672. 74716. 74724. 74836. 74889.
75473. 75851. 75853. 75867. 75921. 75930. 75932.
75938. 75957. 75977. 75984. 75989. 76005. 76006.
76009. 76021. 76028. 76126. 76127. 76142. 76159.

76175. 76191. 76206. 76231. 76269. 76294. 76297.
76341. 76378. 76424. 76442. 76468. 76487. 76536.
76538. 76597. 76671. 76684. 76689. 76793. 76819.
76825. 76828. 76829. 76832. 76919. 76937. 76996.
77027. 77035. 77256. 77261. 77315. 77398. 77427.
77438. 77510. 77529. 77558. 77604. 77613. 77711.
77734. 77795. 77886. 77916. 77930. 77973. 77989.
78032. 78065. 78139. 78234. 78275. 78339. 78469.
78522. 78572. 78581. 78709. 78799. 78828. 78907.
78910. 79239. 79275. 79337. 79343. 79394. 79405.
79444. 79468. 79509. 79607. 79707. 81662. 82887.
82612. 83228. 83893.

(2)

76062. 76132. 76152. 76209. 76257. 76282. 76376.
76501. 76505. 76581. 76589. 76963. 77173. 77306.
77495. 77512. 77515. 77521. 77537. 77538. 77552.
77559. 77567. 77574. 77585. 77586. 77587. 77588.
77592. 77621. 77635. 77646. 77651. 77660. 77669.
77702. 77715. 77724. 77726. 77740. 77745. 77755.
77758. 77779. 77828. 77832. 77858. 77884. 77986.
78021. 78041. 78229. 78235. 78356. 78358. 78372.
78410. 78441. 78442. 78493. 78497. 78527. 78569.
78589. 78629. 78637. 78660. 78665. 78690. 78850.
78904. 79015. 79017. 79073. 79144. 79165. 79217.
79375. 79418. 79646. 79662. 79717. 79776. 79779.
79917. 79944. 79973. 80000. 80010. 80101. 80115.
80249. 80826. 81120. 81389. 85087. 85518. 85564.
85621. 85929. 85930.

(3)

76515. 76516. 76517. 76615. 76682. 76690. 76782.
76959. 77020. 77152. 77554. 77563. 77608. 77609.
77647. 77659. 77670. 77677. 77678. 77680. 77681.
77682. 77686. 77773. 77794. 78075. 78152. 78170.
78360. 79132. 79180. 79457. 79817. 80019. 80340.
80408. 81339. 85152. 85530.

Patents Sealed

76380. 80582. 80966. 81019. 81054. 81276. 71296.
81386. 81423. 81573. 81689. 81863. 81919. 81962.
82021. 82036. 82163. 82304. 82308. 82444. 82540.
82556. 82579. 82588. 82592. 82607. 82669. 82672.
82720. 82756. 82757. 82758. 82846. 82875. 82879.
82880. 82910. 82911. 82912. 82914. 82916. 82919.
82934. 82939. 82963. 82982. 83006. 83008. 83037.
83078. 83083. 83089. 83090. 83113. 83124. 83142.
83194. 83198. 83199. 83294. 83331. 83396. 83403.
83451. 83457. 83464. 83465. 83466. 83564. 83581.
83583. 83614. 83629. 83632. 83664. 83665. 83732.
83763. 83772. 83879. 73904. 83905. 83909. 84033.
84164. 84232. 84257. 84258. 84286. 83397. 84401.
84501. 84666. 84776. 84790. 84885. 85047. 85151.
85226. 85235. 85318. 85378. 85415. 85506. 85531.
85554. 85787. 85964. 86024. 86347. 86390. 87061.
87149. 87247. 89551.

Application for Compulsory Licence under Section 22

The applications made on 1-9-1962 under Section 22 of the Indian Patents and Designs Act, 1911 by Messrs. Hindustan Magnets of 2A, Theatre Road, Calcutta in respect of Patents Nos. 45495, 48541, 49386, 54024 and 55698 which were notified in the Gazette of India, Part III, Section 2 dated 17-11-1962 and opposed by Messrs. N. V. Philips' Gloeilampenfabriken have been treated as withdrawn by the order dated 31-7-1964 of the Joint Controller of Patents and Designs.

Renewal Fees Paid

41768. 41798. 41809. 41955. 42097. 43577. 43592.
43680. 43703. 43704. 43753. 43767. 43780. 45543.
45638. 45767. 45848. 45915. 45992. 47444. 47658.
47778. 47943. 48033. 48121. 48242. 49654. 49879.
49950. 49988. 50014. 50032. 50102. 50148. 50301.
50420. 50885. 51597. 52402. 52419. 52463. 52464.
52480. 52560. 52607. 52626. 52627. 52628. 52695.
52747. 52953. 55068. 55085. 55096. 55118. 55125.

55131.	55132.	55133.	55201.	55206.	55249.	55251.
55253.	55305.	55306.	55322.	55354.	55547.	55785.
55883.	57334.	58008.	58083.	58119.	58168.	58296.
58310.	58343.	58387.	58463.	58489.	58732.	58898.
58929.	59038.	59841.	59842.	60905.	60932.	61206.
61301.	61436.	61448.	61461.	61462.	61463.	61466.
61486.	61492.	61500.	61531.	61554.	61617.	61624.
61634.	61649.	61695.	61784.	61791.	61855.	61911.
61912.	61946.	61963.	61996.	62039.	62076.	62099.
62114.	62238.	63580.	63626.	64258.	64618.	64662.
64803.	64855.	64859.	64983.	65002.	65156.	65291.
65317.	65327.	65334.	65337.	65365.	65391.	65430.
65469.	65470.	65512.	65573.	65592.	65658.	65914.
66035.	67147.	67963.	68376.	68577.	68716.	68717.
68745.	68782.	68801.	68827.	68870.	68955.	69086.
69089.	69135.	69137.	69142.	69145.	69151.	69310.
69318.	69448.	69535.	69609.	69839.	69840.	69865.
69902.	70775.	71480.	72293.	72672.	72673.	72674.
72740.	72741.	72806.	72830.	72840.	72909.	72937.
72941.	72942.	72981.	73002.	73015.	73032.	73077.
73193.	73194.	73195.	73198.	73203.	73277.	73259.
73301.	73308.	73310.	73315.	73320.	73341.	73400.
73468.	73502.	73535.	73575.	73686.	73709.	73721.
73722.	73772.	73799.	73897.	73925.	74029.	74247.
74252.	74265.	74266.	74850.	75540.	75787.	77824.
77924.	79047.	79575.	79574.			

Cessation of Patents

44958.	47057.	47092.	48195.	49352.	51473.	51669.
51686.	53262.	57036.	57054.	57055.	57062.	53716.
63719.	63728.	63737.	63738.	63745.	63749.	63757.
67313.	67319.	67348.	67350.	67354.	71386.	71397.
71399.	71414.	71419.	71421.	71422.	71423.	71429.
71430.	71431.	71436.	71440.	71442.	71455.	

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including in the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. No. 120974. Gulab Hiranand Sadarangani, An Indian Citizen, 8-36, Shyam Nivas, Warden Road, Bombay-26, Maharashtra, India, "Pencil sharpener", February 3, 1964.

Class 1. No. 121424. Vinny Cycle Company of India, Post Box No. 63, Bhatinda, Punjab, a partnership firm registered under the Indian Partnership Act, 1932, "Cycle frame", March 5, 1964.

Class 1. Nos. 121633 to 121636. Kumaon Nursery, P.O. Ramnagar Distt. Nainital, Uttar Pradesh, Nationality Indian, "Pruning shears", March 10, 1964.

Class 1. No. 121652. Narayan Patincharathra Balakrishna Menon, 2, Harrington Street, Calcutta-16, West Bengal, India, Indian Nationality, "A metal tape", March 20, 1964.

Class 1. No. 121919. Mohd. Suleman, 6889, Bariwala Bagh, Pul Bangash, Delhi-6, National of India, "Baby toys cycle", April 13, 1964.

Class 3. No. 121465. Nand Kishore Anand, Indian National, C/o. The Acme Trading Co., Bazar Mai Sewan, Amritsar (Pb), "Adhesive tape dispenser", March 9, 1964.

Class 3. No. 121020. Kaliappa Palaniappa Ganesan, Gurusami Nadar Bhamayanthi Ammal, Rajendra Sakthivel, Rajendra Singaravelu, Rajendra Sarparajan, Rajendra Nageswaran, Rajendra Bhanuskodi, Dharmaraja Rajendren, Dharmaraja Krishnamoorthy, Dharmaraja Sureskumar, Dharmaraja Premkumar and Dharmaraja Manohar, Virudhunagar, Madras State, Indian Nationals, "Glass bottles", February 6, 1964.

Class 4. No. 121091. Tattamangalam Subramanaiyer Raman, C/o. A. S. Krishna Iyer, Block No.

2, "Vrindavan", (Opposite Sion Hospital), Bombay-22, State of Maharashtra, India, an Indian, "A bottle", February 11, 1964.

Class 4. No. 122061. County Laboratories Limited, a British Company, Beecham House West, Great West Road, Brentford, Middlesex, England, "A jar with closure cap", November 4, 1963 (United Kingdom).

Class 4. No. 122136. Motsons Laboratories, Fatehpuri, Delhi-6, Indian partnership concern, "A bottle", May 12, 1964.

Class 5. No. 121065. Chanan Das Kumar (An Indian national), Hari Nagar, Jalesar Road, Ferozabad, (U.P.), "Label", February 10, 1964.

Class 5. No. 121153. Khairati Ram and Vijay Kumar, Indians, 5153, Rui Mandi, Sadar Bazar, Delhi-6, "A label", February 17, 1964.

Class 5. No. 121256 and 121257. Swastick Industries, a Registered Indian Partnership firm, 402, Upper Chitpur Road, Calcutta-7, West Bengal, "Wrapper", February 21, 1964.

Class 5. No. 121585. Sait Nagjee Purushotham & Co. Private Limited, Post Box No. 36, Calcutta-1, Kerala, Indian registered firm, "Cartons-cum-wrappers", March 11, 1964.

Class 5. No. 121731. Geollery Manners and Company Limited, Incorporated in India, Magnet House, Ballard Estate, City of Bombay, State of Maharashtra, India, "Cartons", March 25, 1964.

Class 5. No. 121872. R. S. Trading Co., a Registered Indian Partnership firm, 9, Amratala Street, Calcutta-1, West Bengal, "Label", April 9, 1964.

Class 12. No. 121651. Unilever Limited, a Company registered under the Laws of Great Britain, Port Sunlight, in the County of Chester, England, "Soap tablet", March 20, 1964.

Class 13. Nos. 121598 to 121606. Shree Ram Mills Ltd., Fergusson Road, Bombay-13, A Company incorporated under the Laws of India, "Textile goods", March 16, 1964.

Class 13. Nos. 121637 to 121646. The Khatau Makanji Spg. & Wvg. Co. Ltd., Laxmi Building, 6, Ballard Road, Bombay-1, Indian Company, "Textile piecegoods", March 19, 1964.

Class 13. Nos. 121670 to 121692. Kesoram Industries & Cotton Mills Limited, 42, Garden Reach Road, Calcutta-24, Indian Company, "Textile goods", March 23, 1964.

Class 13. Nos. 121708 to 121717. The Phoenix Mills Limited, an Indian Company, Tulsi Pipe Line Road, Lower Parel, Bombay-13, "Textile goods", March 24, 1964.

Class 13. No. 121732. Sovrin Knit Works, 18-Lawrence Road, Amritsar, a registered firm of India Nationality, "Textile goods", March 26, 1964.

Class 13. Nos. 121747 to 131754. The Khatau Makanji Spg. & Wvg. Co. Ltd., Laxmi Building, 6, Ballard Road, Bombay-1, Indian Company, "Textile piecegoods", March 31, 1964.

Class 13. Nos. 121880 to 121908. The Indian United Mills Ltd., Indu House, Dougall Road, Ballard Estate, Bombay-1, State of Maharashtra, India, a company incorporated in India, "Textile piece goods", April 10, 1964.

Class 13. Nos. 121943 to 121945. The Khatau Makanji Spg. & Wvg. Co. Ltd., Laxmi Building, 6, Ballard Road, Bombay-1, Indian Company, "Textile piecegoods", April 17, 1964.

Class 13. Nos. 121965 to 121970. The Phoenix Mills Limited, an Indian Company, Tulsi Pipe Line Road, Lower Parel, Bombay-13, Maharashtra State, "Textile goods", April 21, 1964.

Class 14. Nos. 121693 to 121706. Kesoram Industries & Cotton Mills Limited, 42, Garden Reach Road, Calcutta-24, Indian Company, "Textile goods", March 23, 1964.

A. JOGARAO

Controller General of Patents,
Designs and Trade Marks.